



Château d'Orsay

WORKSHOP

Charge and heat dynamics in nano-systems

October 10-12, 2011, LPS Orsay, France

During this workshop, recent theoretical and experimental works on charge and heat dynamics in nano-systems will be presented. The talks will be organized in 4 sessions: 1) Dynamics and noise in nano-systems I; 2) One-dimensional systems; 3) Dynamics and noise in nano-systems II; 4) Heat transfer at the nanoscale.

◆ INVITED SPEAKERS (* TO BE CONFIRMED)

Svend-Age BIEHS
Erwann BOCQUILLON
Markus BÜTTIKER *
Jean-Sébastien CAUX
Richard DEBLOCK
Pascal DEGIOVANNI
Meydi FERRIER
Christian GLATTLI
Philippe JOYEZ

Karyn LE HUR
Alfredo LEVY YEYATI
Jing Tao LU
Thierry MARTIN *
Samy MERABIA
Anna MINGUZZI
Markus MÜNZENBERG
Daijiro NOZAKI
Laetitia PASCAL

Hélène PERRIN
Frédéric PIERRE
Fabien PORTIER
Rosa LOPEZ
Pascal SIMON
Eugene SUKHORUKOV
Andrei ZAIKIN

◆ REGISTRATION

To register, please send an e-mail to: adeline.crepieux@cpt.univ-mrs.fr

◆ PLACE

Laboratoire de Physique des Solides, Bâtiment 510, Université Paris Sud, 91405 Orsay, France

◆ ORGANIZING COMMITTEE

Cristina BENA, *Laboratoire de Physique des Solides, Orsay*
Adeline CREPIEUX, *Centre de Physique Théorique, Marseille*

◆ SCIENTIFIC COMMITTEE

Marcelo GOFFMAN, *Quantronics Group, CEA, Saclay*
Frank HEKKING, *Laboratoire de Physique et Modélisation des Milieux Condensés, Grenoble*
Fabienne MICHELINI, *Institut Matériaux Microélectronique Nanosciences de Provence, Marseille*
Inès SAFI, *Laboratoire de Physique des Solides, Orsay*

◆ FUNDED BY

ERC Starting Independent Researcher Grant 256965 NANO-GRAPHENE
PEPS Physique Théorique et ses Interfaces, CNRS